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PATENT, TRADEMARK, COPYRIGHT  
 AND UNFAIR COMPETITION LAW  
 AND RELATED LITIGATION

|                  |           |
|------------------|-----------|
| EDMUND P. WOOD   | 1923-1968 |
| TRUMAN A. HERRON | 1935-1976 |
| EDWARD B. EVANS  | 1936-1971 |

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 SARAH OTTE GRABER  
 LARRY D. MOORE  
 WESLEY L. STRICKLAND (VA. DC BAR ONLY)

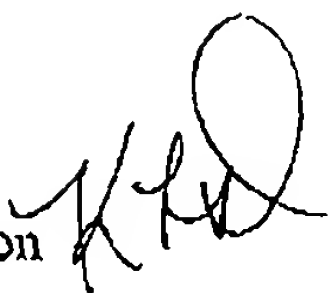
TECHNICAL ADVISORS  
 HENRY M. LABODA, PH.D.

July 14, 2003

**FACSIMILE COVER SHEET**

To: Technology Center 2800  
 Examiner Burton S. Mullins

Fax: (703) 872-9318

From: Kristi L. Davidson   
 Re: Our File: DP-302291 (DELP-06)  
 Serial No. 09/970,105

Pages: 28 (including cover sheet)

**MESSAGE/COMMENTS**

Attached herewith is the formal Response to Office  
 Action submitted for the above-identified application.

**PLEASE DELIVER IMMEDIATELY TO  
 EXAMINER BURTON S. MULLINS**

Enclosures: Cover Sheet (1 pg.)  
 Amendment Transmittal (2 pgs.)  
 Response to Office Action (25 pgs.)

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## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Reiter, Jr., et al. Examiner: Burton S. Mullins  
 Serial No.: 09/970,105 Group No.: 2834  
 Filed: October 3, 2001  
 For: MANUFACTURING METHOD AND COMPOSITE POWDER METAL  
 ROTOR ASSEMBLY FOR CIRCUMFERENTIAL TYPE INTERIOR  
 PERMANENT MAGNET MACHINE  
 Attorney Docket: DP-302291 (DELP-06)  
 Confirmation No.: 1404

COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.
2. ☐ Small Entity status is claimed.  
☒ Other Than a Small Entity.
3. The fee has been calculated as shown below:

|   | (Col. 1)                               |           | (Col. 2)                              | (Col. 3)         | SMALL ENTITY |                   | LARGE ENTITY |                   |
|---|--|-----------|---------------------------------------|------------------|--------------|-------------------|--------------|-------------------|
|   | Claims<br>Remaining After<br>Amendment |           | Highest No.<br>Previously<br>Paid For | Present<br>Extra | Rate         | Additional<br>Fee | Rate         | Additional<br>Fee |
| TOTAL *                                   | 60                                     | MINUS **  | 70                                    | 0                | x 9          | \$ 0.00           | x 18         | \$ 0.00           |
| INDEP. *                                  | 7                                      | MINUS *** | 6                                     | 1                | x 42         | \$ 0.00           | x 84         | \$ 84.00          |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |  |           |                                       |                  | +140         |                   | +280         |                   |
|   |  |           |                                       |                  | TOTAL<br>FEE | \$ 0.00           | TOTAL<br>FEE | \$ 84.00          |

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.  
 \*\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest No. Previously Paid for" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ No additional fee for claims is required.
4. ☐ Attached is a check in the sum of \$\_\_\_\_\_.
  - ☒ Please charge my Deposit Account No. 23-3000 in the amount of \$ 84.00.

5. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

Complete (a) or (b) as applicable.

(a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

| Extension<br>(months) | Fee for other than<br>small entity | Fee for<br>small entity |
|-----------------------|------------------------------------|-------------------------|
| _____ one month       | \$ 110.00                          | \$ 55.00                |
| _____ two months      | \$ 410.00                          | \$ 205.00               |
| _____ three months    | \$ 930.00                          | \$ 465.00               |
| _____ four months     | \$1,450.00                         | \$ 725.00               |
| _____ five months     | \$1,970.00                         | \$ 985.00               |

\_\_\_\_\_ Attached is a check in the amount of \$ \_\_\_\_\_ for the \_\_\_\_\_ month extension fee as required by 37 C.F.R. § 1.17(c).

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

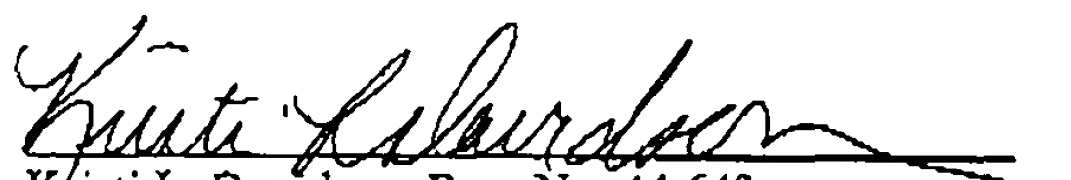
\_\_\_\_\_ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$ \_\_\_\_\_.

OR

(b) X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that Applicant has inadvertently overlooked the need for a petition for extension of time.

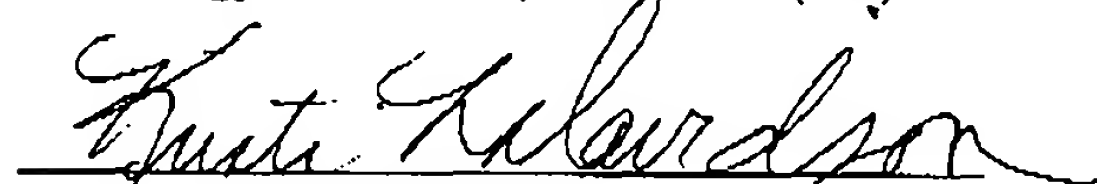
X If any additional fee for claims or extension of time is required, charge Acct. No. 23-3000.

2700 Carew Tower  
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Kristi L. Davidson, Reg. No. 44,643

**CERTIFICATE OF FACSIMILE**

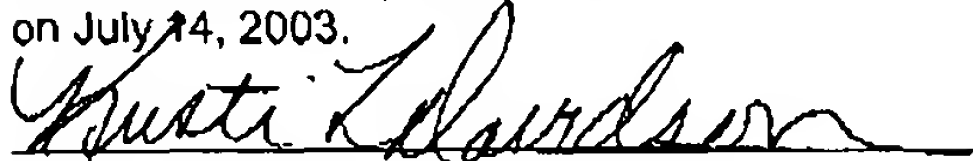
I hereby certify that this correspondence for Application No. 09/970,105 is being facsimile transmitted to Technology Center 2800, fax number (703) 872-9318 on July 14, 2003.

  
Kristi L. Davidson

7/14/03  
DateX:DELIP061A.mkt  
transmittal.wpd

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence for Application No. 09/970,105 is being facsimile transmitted to Technology Center 2800, fax number (703) 872-9318 on July 14, 2003.

  
Kristi L. Davidson, Reg. No. 44,643

Date

7/14/03

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 09/970,105  
Filed: October 3, 2001  
Group Art Unit: 2834  
Examiner: Burton S. Mullins  
Applicants: Reiter, Jr., et al.  
Title: MANUFACTURING METHOD AND COMPOSITE POWDER  
METAL ROTOR ASSEMBLY FOR CIRCUMFERENTIAL TYPE  
INTERIOR PERMANENT MAGNET MACHINE  
Attorney Docket: DP-302291 (DELP-06)  
Confirmation No.: 1404

Cincinnati, Ohio 45202

July 14, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO OFFICE ACTION**

This paper is responsive to the Office Action mailed April 14, 2003. The Examiner has indicated that claims 1-70 are pending in the application, claims 45-70 are withdrawn from consideration, claims 1-13, 15-28 and 31-44 are rejected, and claims 14, 29 and 30 are objected to. The following amendments and remarks are respectfully submitted.